

October 22, 2003

TO: J. Behrndt, J. Carwardine, R. Emerson, M. Fagan, N. Friedman, P. McNamara, V. Nguyen, J. Servino, S. Ross

SUBJECT: Generation-3 Meeting

- At the last meeting, Steve Ross's diagram was discussed.
- Mike Fagan is still working on the requirements document. He will provide a fully functional document next week on Monday.
- Steve Ross will have the schematics completed within the next two weeks.
 - Steve mentioned that he, Mike Fagan and John Servino went over the I/O Block Diagram.
 - Steve informed everyone that he is using placeholders for components right now.
 - There was a discussion on whether or not to use Wago parts; it was recommended they not be used. They do not comply with the IPC standards. It was mentioned that the boards should comply with IPC standards, but the parts do not need to.
- Phil requested that a QA plan be put into place. He feels that mistakes need to be caught before they reach the I/O check.
- Action Items:
 - Data sent from Chain A & B to chain C.
 - A separate meeting needs to be set-up to discuss criteria.
 - Review Block Diagram with ICD's. Remote Shutter interface, FEEPS and PSS, BLEPS, we have this.
- Concept of incorporating into common cupboard:
 - ICD
 - Missing ACIS to PSS
 - DIW – missing
 - Test Card Interface (should have requirements doc)
- Any components upstream are under our control. This needs to be incorporated into requirement documents.
- Global online affect PS1
 - ICD to Pneumatics will probably have two versions.
- An offline meeting needs to be set up, invite: Servino, Friedman, Fagan, Emerson, Behrndt and Gagliano.

- Misc.
 - Review Block Diagram on where and how strobes and locks should be fused. Fuse and isolate like version 2?
 - A long discussion was had about fuses. Will continue next week.